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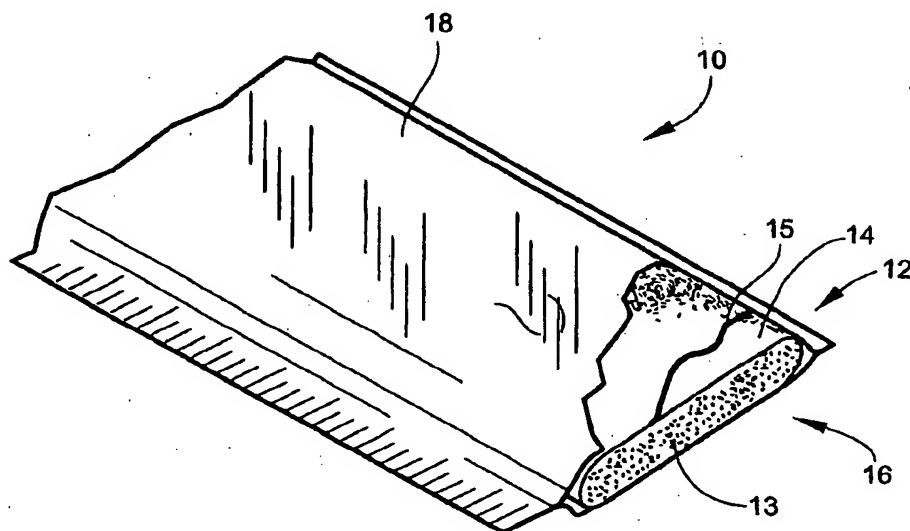
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[Continued on next page]

(54) Title: ROLL FORM MEDICAL BANDAGING PRODUCT, MEDICAL BANDAGE MATERIAL, METHOD OF  
CONSTRUCTING SAME, AND BANDAGING METHOD



(57) Abstract: A medical bandaging product in roll form for being dispensed in predetermined lengths and including an elongate sleeve (18) formed of moisture-impervious material and sealable to prevent entry of moisture, and an elongate medical bandage material (16) positioned in the sleeve and sealed therein against entry of moisture until use. The medical bandage material includes a substrate (12) formed from a foam layer (14) and a textile reinforcement layer (14) attached to the foam layer. A reactive system is impregnated into or coated onto the substrate and remains stable when maintained in substantially moisture-free conditions. The substrate hardens upon exposure to moisture to form a rigid splint.

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